**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR ASSESSING AND OPTIMIZING CRUDE SELECTION

☐ the specification of which is attached hereto OR
☒ was filed on **August 18, 2003** as Application Serial No. **10/643,191** or PCT International Application Number [Int'l. App. No.] and was amended on [date] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	CERTIFIED COPY ATTACHED
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

As a named inventor, I hereby appoint **Practitioners at Customer Number 006147**, jointly, and each of them severally, as attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to: Patrick S. Yoder at telephone number (281) 970-4545

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to:
Practitioners at Customer Number 006147.

Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

DOCKET NUMBER: 134734-1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: **Martha Gardner**

Inventor's signature Martha Gardner Date: 06/02/06

Residence: 4031 Buckingham Drive, Niskayuna, New York 12304

Citizenship: USA

Post Office Address: 4031 Buckingham Drive, Niskayuna, New York 12304

Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

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Full name of second joint inventor: **Rajesh Tyagi**

Inventor's signature Rajesh Tyagi Date: 06/02/06

Residence: 2224 Lynnwood Drive, Niskayuna, New York 12309

Citizenship: USA

Post Office Address: 2224 Lynnwood Drive, Niskayuna, New York 12309

Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

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Full name third joint inventor: **Thomas Repoff**

Inventor's signature Thomas Repoff Date: 6/23/06

Residence: 700 Lynk Street, Sprakers, New York 12166

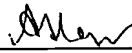
Citizenship: USA

Post Office Address: 700 Lynk Street, Sprakers, New York 12166

Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

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Full name of fourth joint inventor: **Abhinanda Sarkar**

Inventor's signature  Date: June 2, 2006

Residence: 773 9th Main 3rd Block Koramangala, Bangalore, Karnataka 560034

Citizenship: INDIA

Post Office Address: 773 9th Main 3rd Block Koramangala, Bangalore, Karnataka 560034

Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

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Full name of fifth joint inventor: **Angshuman Saha**

Inventor's signature Angshuman Saha Date: June 2, 2006

Residence: BL 168, Salt Lake, Sector 2, Calcutta, West Bengal 700091

Citizenship: INDIA

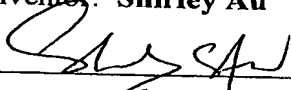
Post Office Address: BL 168, Salt Lake, Sector 2, Calcutta, West Bengal 700091

Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

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Full name of sixth joint inventor: **Shirley Au**

Inventor's signature



Date:

6/5/06

Residence: 305 Hartford Road, Mt. Laurel, New Jersey 08054


Citizenship: USA

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Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

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Full name of seventh joint inventor: **Roy Wilson**

Inventor's signature  Date: 2 JUN 2006

Residence: 7102 Wedgehollow Ct., Spring, Texas 77389

Citizenship: USA

Post Office Address: 7102 Wedgehollow Ct., Spring, Texas 77389

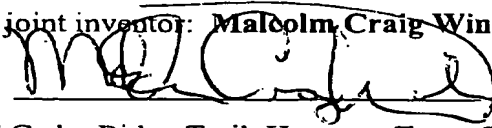
Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

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Full name of eighth joint inventor: Malcolm Craig Winslow

Inventor's signature



Date:

6-2-06

Residence: 4207 Cedar Ridge Trail, Houston, Texas 77059

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Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion

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Full name ninth joint inventor: **Michael Dion**

Inventor's signature



Date:

June 2, 2006

Residence: 108 Coachlight Circle, Chalfont Pennsylvania 18914

Citizenship: USA

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Inventor(s): Martha Gardner; Rajesh Tyagi; Thomas Repoff; Abhinanda Sarkar; Angshuman Saha; Shirley Au; Roy Wilson; Malcolm Craig Winslow; Michael Dion